

Please amend claim 25 as follows:

5. 25 (Amended). An article comprising a medium for storing instructions that enable a processor-based system to:

analyze video information to develop luminance information; and

control the power consumption state of said system based at least in part on said luminance information.

Please cancel claim 26, and 28-30 without prejudice.

REMARKS

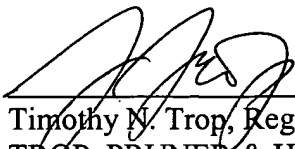
Claim 20 was rejected under Section 102 based on the patent to Koller. However, Koller clearly does not control the power consumption state of the system based on luminance information.

Claim 20 was also rejected under Section 103 based on the combination of Ye in view of Choi. Ye clearly does not teach detecting the luminance level of received video information. Neither Choi nor Christian teach detecting the luminance level to control the power consumption state. Clearly, they simply detect luminance level to determine motion. Thus, there is no teaching and no way to modify the references to detect the luminance level for the purposes of controlling the power consumption state. Therefore, claim 20 and the claims dependent thereon should be in condition for allowance. For the same reason, claim 25, and its dependent claims, should now be allowable.

In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested.

Respectfully submitted,

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APPENDIX

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Please cancel claims 1-19.

Please amend claim 20 as follows:

20 (Amended). A method of controlling a processor-based system comprising:

- receiving video information;
- analyzing said information to develop information about the luminance level of said video information; and
- controlling the [operation of software on] power consumption state of said system based at least in part on said luminance information.

Please cancel claim 21 without prejudice.

Please amend claim 25 as follows:

25 (Amended). An article comprising a medium for storing instructions that [cause] enable a processor-based system to:

- analyze video information to develop luminance information; and
- control the [operation of software on] power consumption state of said system based at least in part on said luminance information.

Please cancel claim 26, and 28-30 without prejudice.